

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-40 (canceled)

Claim 41 (previously presented) A method for reducing cell or tissue death associated with a non-cardiovascular tissue ischemic condition in a mammalian subject, comprising administering to the subject an effective amount of a gamma-tocopherol enriched tocopherol composition comprising at least 50% gamma-tocopherol, and by said administering, reducing tissue damage related to said non-cardiovascular tissue ischemic condition.

Claim 42 (previously presented) A method for reducing cell or tissue death associated with a non-cardiovascular tissue ischemic condition in a mammalian subject, comprising administering to the subject an effective amount of a naturally occurring metabolite of gamma-tocopherol, and by said administering, reducing tissue damage related to said non-cardiovascular tissue ischemic condition.

Claim 43 (canceled)

Claim 44 (original) The method of claim 41 wherein said gamma-tocopherol enriched tocopherol composition comprises at least 60% gamma-tocopherol.

Claim 45 (original) The method of claim 41 wherein said gamma-tocopherol enriched tocopherol composition comprises at least 65% gamma-tocopherol.

Claim 46 (original) The method of claim 41 wherein said gamma-tocopherol enriched tocopherol composition comprises at least 70% gamma-tocopherol.

Claim 47 (original) The method of claim 41 wherein said gamma-tocopherol enriched tocopherol composition comprises at least 75% gamma-tocopherol.

Claim 48 (original) The method of claim 41 wherein said gamma-tocopherol enriched tocopherol composition comprises at least 80% gamma-tocopherol.

Claim 49 (original) The method of claim 41 wherein said gamma-tocopherol enriched tocopherol composition comprises at least 85% gamma-tocopherol.

Claim 50 (original) The method of claim 41 wherein said gamma-tocopherol enriched tocopherol composition comprises at least 90% gamma-tocopherol.

Claim 51 (original) The method of claim 41 wherein said gamma-tocopherol enriched tocopherol composition comprises at least 95% gamma-tocopherol.

Claim 52 (original) The method of claim 41 wherein said gamma-tocopherol enriched tocopherol composition comprises at least 98% gamma-tocopherol.

Claim 53 (previously presented) The method of claim 42 wherein said naturally occurring metabolite of gamma-tocopherol comprises at least 80% gamma-tocopherol metabolite.

Claim 54 (previously presented) The method of claim 42 wherein said naturally occurring metabolite of gamma-tocopherol comprises at least 85% gamma-tocopherol metabolite.

Claim 55 (previously presented) The method of claim 42 wherein said naturally occurring metabolite of gamma-tocopherol comprises at least 90% gamma-tocopherol metabolite.

Claim 56 (previously presented) The method of claim 42 wherein said naturally occurring metabolite of gamma-tocopherol comprises at least 95% gamma-tocopherol metabolite.

Claim 57 (previously presented) The method of claim 42 wherein said naturally occurring metabolite of gamma-tocopherol comprises at least 98% gamma-tocopherol metabolite.

Claim 58 (original) The method of claim 41 wherein said composition is a nutritional composition.

Claim 59 (original) The method of claim 41 wherein said composition is a pharmaceutical composition.

Claim 60 (original) The method of claim 41 wherein said composition is administered orally.

Claim 61 (original) The method of claim 41 wherein said composition is administered parenterally.

Claim 62 (original) The method of claim 41 wherein said composition comprises gamma-tocopherol in a range of about 1 to about 1000 mg per kg body weight of said mammalian subject.

Claim 63 (original) The method of claim 41 wherein said composition comprises gamma-tocopherol in a range of about 1 to about 50 mg per kg body weight of said mammalian subject.

Claim 64 (original) The method of claim 41 wherein said composition comprises gamma-tocopherol in a range of about 10 to about 100 mg per kg body weight of said mammalian subject.

Claims 65-97 (canceled)

Claim 98 (previously presented) A method for reducing cell or tissue death associated with a non-cardiovascular tissue ischemic condition in a mammalian subject, comprising administering to the subject an effective amount of 2,7,8-trimethyl-2-( $\beta$ -carboxy-ethyl)-6-hydroxy chroman (gamma-CEHC), and by said administering, reducing tissue damage related to said non-cardiovascular tissue ischemic condition.

Claim 99 (previously presented) The method of claim 41, wherein said gamma-tocopherol enriched tocopherol composition comprises less than 20% alpha-tocopherol.

Claim 100 (previously presented) The method of claim 44, wherein said gamma-tocopherol enriched tocopherol composition comprises less than 20% alpha-tocopherol.

Claim 101 (previously presented) The method of claim 45, wherein said gamma-tocopherol enriched tocopherol composition comprises less than 20% alpha-tocopherol.

Claim 102 (previously presented) The method of claim 46, wherein said gamma-tocopherol enriched tocopherol composition comprises less than 20% alpha-tocopherol.

Claim 103 (previously presented) The method of claim 47, wherein said gamma-tocopherol enriched tocopherol composition comprises less than 20% alpha-tocopherol.

Claim 104 (previously presented) The method of claim 48, wherein said gamma-tocopherol enriched tocopherol composition comprises less than 20% alpha-tocopherol.

Claim 105 (new) A method for reducing cell or tissue death associated with a non-cardiovascular tissue ischemic condition in a mammalian subject, comprising administering to the subject an effective amount of a gamma-tocopherol enriched tocopherol composition comprising at least 50% gamma-tocopherol and less than 20% alpha-tocopherol, and by said administering, reducing tissue damage related to said non-cardiovascular tissue ischemic condition.

Claim 106 (new) The method of claim 105, wherein the gamma-tocopherol enriched tocopherol composition comprises at least 60% gamma-tocopherol and less than 10% alpha-tocopherol.